



FORM PTO-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

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Sheet 4 of 6

ATTORNEY DOCKET NO.

4858-000357

SERIAL NO.

10/092,311

APPLICANT

Barker J.

FILING DATE

3/6/02

GROUP

1745

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JUN 25 2002
TO 1700**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	AS	EP 1 049 182 A2	11-2-00	Europe	H01M-4/58	X	
2.	AS	JP 11025983	1-29-99	Japan		X	
3.	AS	DE 40 244 09 A1	2-08-92	Germany	C01G-51/00	X	
4.	AS	JP 2001110455	4-20-2001	Japan		Abstract	
5.	AS	JP 9134724	5-20-1997	Japan		X	
6.	AS	JP2001-85010	3-30-2001	Japan		X	
7.	AS	CA 2096386	11-19-1993	Canada			
8.	AS	WO 2000/60680	10-12-00	Japan	H01M-4/58	Abstract	
9.	AS	WO 97/40541	10-30-97	WIPO	H01M-4/58		
10.	AS	JP 09134725	5-20-97	Japan	H01M-4/58	X	
11.	AS	JP 09171827	6-30-97	Japan	H01M-4/58	X	
12.	AS	JP 08171938	7-02-96	Japan	H01M-10/40	X	
13.	AS	CA 2,200,998	9-25-98	Canada	H01M-4/24	X	
14.	AS	JP 2001-11-0414	4/20/01	Japan	H01M-4/58	X	
15.	AS	JP2000173654	6/23/00	Japan	H01M-10/40	Abstract	
16.	AS	WO 01/13443 A2	2/22/01	WIPO	H01M 4/00		
17.	AS	WO 01/54212 A1	7/26/01	WIPO	H01M 4/48		

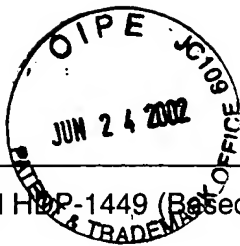
Examiner:

Suey Tsang Foster

Date Considered:

10/16/02

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FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION

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Sheet 5 of 6

ATTORNEY DOCKET NO.

4858-000357

SERIAL NO.

10/000317

APPLICANT

Barker J.

FILING DATE

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FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
18.	AS	WO 00/57505	9/28/00	WIPO	H01M 4/58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
19.	AS	WO 00/31812 -	6/2/00	WIPO	H01M 4/58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
20.	AS	WO 01/84655 A1 -	11/8/01	WIPO	H01M 4/58	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
21.	AS	WO 01/53198 A1	7/26/01	WIPO		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.	AS	Boutinaud, P., et al., The solid solution $\text{BaLi}_{1-x}\text{Cu}_x\text{PO}_4$ ($x < 0.5$): an example of Cu+single-ion luminescence in oxide insulators, (1996) J. Mater. Chem., 1996 6(3), 381-384 (no month)
2.	AS	Goni, et al., ^7Li and ^{31}P nuclear magnetic resonance studies of $\text{Li}_{1-3x}\text{MgFexPO}_4$, (1998), Journal of Applied Physics, Vol. 84 No. 1 (no month)
3.	AS	Padhi, A.K, et al., Phospho-Olivines as positive-electrode materials for rechargeable lithium batteries, (1997) J. Electrochem. Soc., 144(4), 1188-1194. (no month)
4.	AS	Andersson, et al., Lithium extraction/insertion in LiFePO_4 : an x-ray diffraction and Mossbauer spectroscopy study, (2000), Solid State Ionics, 130 (1,2), 41-52 (no month)
5.	AS	Vaknin, et al., Weakly ($x=0$) and randomly ($x=0.033$) coupled Ising antiferromagnetic planes in $(\text{Li}_{1-3x}\text{Fex})\text{NiPO}_4$ compounds, (1999) Phys. Rev. B: Condens. Matter. Mater. Phys. 60(2), 1100-1110 (no month)
6.	AS	Butt, G., et al., Lithium metal phosphate cathodes for Li Secondary batteries, (1998), J. Australas. Ceram. Soc., 34(1), pp. 60-65 (no month)
7.	AS	Okada, S., et al., Cathodes Properties of Phospho-olivine for Lithium Secondary Batteries, The Reports of Institute of Advanced Material Study, Kyushu University, Vol. 14, No.2 (2000), pp. 133-137 (no month)

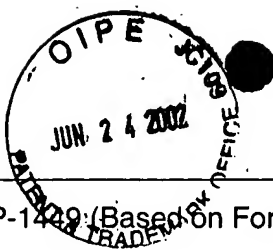
Examiner:

Amy Isany Foster

Date Considered:

10/16/03

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FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

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Sheet 6 of 6

ATTORNEY DOCKET No.

4858-000357

SERIAL No.

10/092,317

APPLICANT

Barker J.

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3/6/02

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1745

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
8.	<i>JS</i>	A. Yamada, S.C. Chung and K. Hinokuma, Optimized LiFeP04 for Lithium Battery Cathodes, Journal of the Electrochemical Society, 148 (3) A224-A229 (2001). (no month)
9.	<i>JS</i>	Thomas B. Reddy and Sohrab Hossain, Rechargeable Lithium Batteries (Ambient Temperature), Handbook of Batteries, 3 rd Edition, Chapter 34, (2002). (no month)

Examiner:

Surya Singh

Date Considered:

10/16/03

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. VT-2418	SERIAL NO. 10/092,317
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Barker et al.	
Sheet 1 of 1		FILING DATE 3/6/2002	GROUP 1745

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	LOCATION WHERE RELEVANT PASSAGES OR FIGURES APPEAR
<i>JS</i>	1	US 2001/0055718 A1	12/27/2001	Li et al.	
<i>JS</i>	2	US 2002/0124386 A1	9/12/2002	Hosoya et al.	
<i>JS</i>	3	US 2002/0195591 A1	12/26/2002	Ravet et al.	
<i>JS</i>	4	US 2002/0150816 A1	10/17/2002	Sakai et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	REF. NO.	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	LOCATION WHERE RELEVANT PASSAGES OR FIGURES APPEAR	T
<i>JS</i>	5	EP 1 094 532 A1	4/25/2001	Li et al.		
<i>JS</i>	6	EP 1 150 367 A2	10/31/2001	Li et al.		
<i>JS</i>	7	JP 2001-307726 A1	2/11/2001	Sadahiro et al.		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIALS	REF. NO.		
<i>JS</i>	8	International Search Report for PCT/US03/06998 <i>dated July 17, 2003.</i>	
EXAMINER <i>Ang Isang Foster</i>		DATE CONSIDERED <i>10/16/03</i>	
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; conformance and not considered. Include copy of this form with next communication to applicant.</p>			



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FORM HD-101 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**
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Sheet 1 of 6

ATTORNEY DOCKET No.

4858-000357

SERIAL No.

10/092,31

APPLICANT

Barker J.

FILING DATE

3/6/02

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JUN 25 2002
TC 1700**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	<i>JS</i>	4,009,092	2/22/77	Taylor		
2.	<i>JS</i>	4,042,482	8/16/77	Shannon et al.		
3.	<i>JS</i>	4,049,891	9/20/77	Hong et al.		
4.	<i>JS</i>	4,166,159	8/28/79	Pober		
5.	<i>JS</i>	4,194,062	3/18/80	Carides et al.		
6.	<i>JS</i>	4,322,485	3/30/82	Harrison et al.		
7.	<i>JS</i>	4,394,280	7/19/83	vol Alpen et al.		
8.	<i>JS</i>	4,464,447	8/7/84	Lazzari et al.		
9.	<i>JS</i>	4,465,744	8/14/84	Susman et al.		
10.	<i>JS</i>	4,477,541	10/16/84	Fraioli		
11.	<i>JS</i>	4,512,905	4/23/85	Clearfield et al.		
12.	<i>JS</i>	4,668,595	5/26/87	Yoshino et al.		
13.	<i>JS</i>	4,792,504	12/20/88	Schwab et al.		
14.	<i>JS</i>	4,830,939	5/16/89	Lee et al.		
15.	<i>JS</i>	4,925,752	5/15/90	Fauteux et al.		
16.	<i>JS</i>	4,935,317	6/19/90	Fauteux et al.		
17.	<i>JS</i>	4,990,413	2/5/91	Lee et al.		
18.	<i>JS</i>	5,011,501	4/30/91	Shackle et al.		
19.	<i>JS</i>	5,028,500	7/2/91	Fong et al.		
20.	<i>JS</i>	5,037,712	8/6/91	Shackle et al.		
21.	<i>JS</i>	5,130,211	7/14/92	Wilkinson et al.		

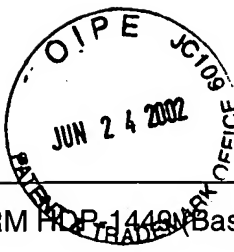
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Sunny Liang Foster

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FORM PTO-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

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Sheet 2 of 6

ATTORNEY DOCKET NO.

4858-000357

APPLICANT

Barker J.

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3/6/02

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19/092,357

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1745

RECEIVED
JUN 25 2002
TC 1700**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.	<i>[Signature]</i>	5,262,253	11/16/93	Golovin		
23.	<i>[Signature]</i>	5,300,373	4/5/94	Shackle		
24.	<i>[Signature]</i>	5,326,653	7/5/94	Chang		
25.	<i>[Signature]</i>	5,399,447	3/21/95	Chaloner-Gill et al.		
26.	<i>[Signature]</i>	5,411,820	5/2/95	Chaloner-Gill		
27.	<i>[Signature]</i>	5,418,090	5/23/95	Koksbang et al.		
28.	<i>[Signature]</i>	5,418,091	5/23/95	Gozdz et al.		
29.	<i>[Signature]</i>	5,435,054	7/25/95	Tonder et al.		
30.	<i>[Signature]</i>	5,456,000	10/10/95	Gozdz et al.		
31.	<i>[Signature]</i>	5,460,904	10/24/95	Gozdz et al.		
32.	<i>[Signature]</i>	5,463,179	10/31/95	Chaloner-Gill et al.		
33.	<i>[Signature]</i>	5,482,795	1/9/96	Chaloner-Gill		
34.	<i>[Signature]</i>	5,508,130	4/16/96	Golovin		
35.	<i>[Signature]</i>	5,514,490	5/7/96	Chen et al.		
36.	<i>[Signature]</i>	5,538,814	7/23/96	Kamauchi et al.		
37.	<i>[Signature]</i>	5,540,741	7/30/96	Gozdz et al.		
38.	<i>[Signature]</i>	5,541,020	7/30/96	Golovin et al.		
39.	<i>[Signature]</i>	5,620,810	4/15/97	Golovin et al.		
40.	<i>[Signature]</i>	5,643,695	7/1/97	Barker et al.		
41.	<i>[Signature]</i>	5,660,948	8/26/97	Barker		

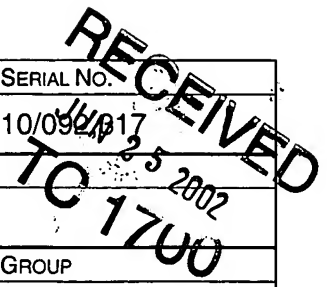
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Amy Mary Foster

Date Considered:

10/16/03

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FORM PTO-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 3 of 6	ATTORNEY DOCKET No.	SERIAL NO.
	4858-000357	10/09/97
	APPLICANT	
	Barker J.	
	FILING DATE	GROUP
3/6/02	1745	

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
42.	<i>AS</i>	5,695,893	12/9/97	Arai et al.		
43.	<i>AS</i>	5,700,298	12/23/97	Shi et al.		
44.	<i>AS</i>	5,702,995	12/30/97	Fu		
45.	<i>AS</i>	5,712,059	1/27/98	Barker et al.		
46.	<i>AS</i>	5,804,335	9/8/98	Kamauchi et al.		
47.	<i>AS</i>	5,830,602	11/3/98	Barker et al.		
48.	<i>AS</i>	5,851,504	12/22/98	Barker et al.		
49.	<i>AS</i>	5,869,207	2/9/99	Saidi et al.		
50.	<i>AS</i>	5,871,866	2/16/99	Barker et al.		
51.	<i>AS</i>	5,910,382	6/8/99	Goodenough et al.		
52.	<i>AS</i>	6,020,087	2/1/00	Gao		
53.	<i>AS</i>	6,085,015	7/04/00	Armand, et al.		
54.	<i>AS</i>	6,103,419	8/15/00	Saidi et al.		
55.	<i>AS</i>	6,136,472	10/24/00	Barker et al.		
56.	<i>AS</i>	6,153,333	11/28/00	Barker		
57.	<i>AS</i>	6,306,215	10/23/01	Larkin		

Examiner: <i>Amy Lucy Foster</i>	Date Considered: <i>10/16/03</i>
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